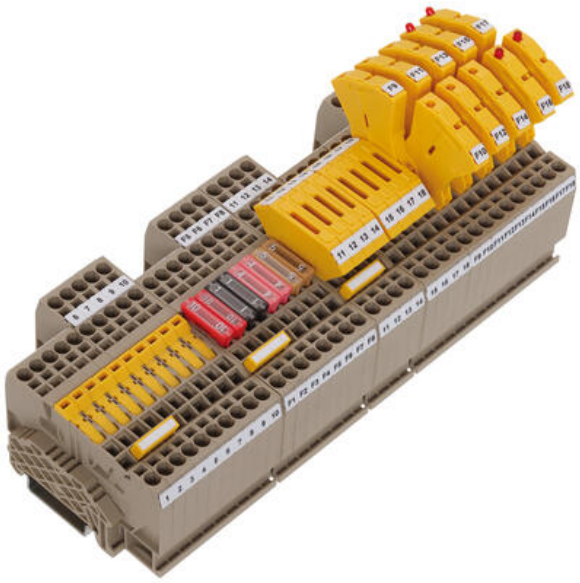
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FUSE TERMINALS - FTRK/FSIK

Push In Fuse Terminals -FTRK, FSIK

3239.4
FSIK 4/2A/MT BK



- For glass tube fuses 5x20
- For automotive fuses
- Material polyamide 6.6
- Temperature resistance -40°C...+120°C

PRODUCT DESCRIPTION

The FTRK and FSIK series are DIN-rail mountable fuse terminal blocks engineered for both 5 × 20 mm glass tube fuses and flat automotive blade fuses. Constructed from robust polyamide 6.6 and rated to UL94-V0, they're specified for temperature resistance from –40 °C up to +120 °C. They support conductor cross-sections from 0.2 mm² up to 4 mm² (AWG 24–10), accommodate nominal currents from 6.3 A to 18 A, and handle system voltages up to 400 V IEC. Mechanically, they clip easily onto TS 35 rails, measuring about 67.5 mm in length, 5–6 mm in width, and approximately 47 mm in height, with two or three-level connection options. Approvals include CSA, cCSAus, and KEMA KUR, and they support impulse voltages up to 6 kV under pollution degree 3 for overvoltage category III environments.
Both series are perfect for compact, modular electrical distribution and protection in control cabinets. The FSIK variants offer integrated blade fuse holders for quick fuse changes, while certain FTRK models include status plug or LED indicators (e.g., 10–36 V and 35–70 V versions) to signal blown fuses. They're ideal in industrial automation, machine panels, power distribution, and automotive control systems where space-saving, reliable fusing and clear fault indication are essential. The ability to mix glass and blade fuses and use accessories like status display plugs adds flexibility for maintenance-focused installations.

TECHNICAL DATA

GENERAL DATA

Rated wire cross section	4 mm²
Colour	Black
Rated current	18 A
Rated voltage	400 V
Rated voltage IEC	400 V
Rated current IEC	18 A
Fuse size	Blade Disconnect
Mounting	TS 35
Rated impulse voltage	6 kV
Overvoltage category	III

Contamination degree	3
Approvals	Pending, CSA, cCSAus, KEMA KUR

DIMENSIONS

Length	67.5 mm
Width	6.1 mm
Height TS 35/7.5	47 mm
Height	46 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	A3
Cross connect channels	1
Cross section single wire from	0.2 mm²
Cross section single wire to	4 mm²
Cross section stranded wire from	0.2 mm²
Cross section stranded wire to	2.5 mm²
Cross section stranded with ferrule from	0.2 mm²
Cross section stranded with ferrule to	2.5 mm²
Rated wire cross section from (AWG)	24
Rated wire cross section to (AWG)	10
Stripping length	12 mm

MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-40 °C
Operating temperature to	120 °C

APPROVALS

Rated voltage UL	300
Rated voltage UL	300 V
Rated current UL	15 A
UL test standard	UL 1059
Rated voltage CSA	300 V
Rated current CSA	15 A

CSA test standard	C22.2 No 158
Rated voltage CSAus	300 V
Rated current CSAus	15 A
CSAus test standard	UL 1059
KEMA KEUR test standard	EN 60947-7-3:2009

ADDITIONAL DATA

Tariff code	85369010
Country of origin	BG
Weight	13.72 g
Pack size	50